

Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 03-12478	Serial No.		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant YADEGAR et al.					
		Filing Date	Group				

U.S. PATENT DOCUMENTS

XMR INIT*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
S.D.	AA	US 2002/0050992 A1	2May02	Deering	345	423	19Mar01
S.D.	AB	US 6,400,841	4Jun02	Khoury	382	154	11Feb99
S.D.	AC	US 6,362,819 B1	26Mar02	Dalal et al.	345	423	16Oct98
S.D.	AD	US 6,285,375 B1	4Sep01	John, Jr.	345	440	5Feb99
S.D.	AE	US 6,239,805 B1	29May01	Deering	345	419	25Nov97
S.D.	AF	5,555,356	10Sep96	Scheibl	395	134	29Oct92
S.D.	AG	5,377,320	27Dec94	Abi-Ezzi et al.	395	163	30Sep92
S.D.	AH	4,941,193	10Jul90	Barnsley et al.	382	56	20Oct87
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL						
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	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AO	
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Examiner: *Seiji Solehovsky* Date Considered: *3/04/2006*

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
S.D.	AB	Project Brief, http://jazz.nist.gov/atpcf/prjbriefs/prjbrief.cfm?ProjectNumber=00-00-4936		
S.D.	AC	<i>"Knowledge-based training of artificial neural networks for autonomous robot driving."</i> D. A. Pomerleau, in Robot Learning, Boston: Kluwer Academic Publishers, J. Connell and S. Mahadevan (Eds.), 1993		
	AD	<i>"Information, Uncertainty and The Utility of Categories,"</i> M. Gluck and J. Corter, in Proc. Annual Conference of the Cognitive Science Society, Irvine, CA.		
S.D.	AE	<i>"Knowledge Acquisition Via Incremental Conceptual Clustering,"</i> D. Fisher, Machine Learning, 2 (2), 139-172, 1987.		
	AF	<i>"Models of Incremental Concept Formation,"</i> J. H. Gennari, P. Langley, and D. Fisher, Artificial Intelligence, 40: 11-61, 1990.		
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S.D.	AH	<i>"Image classification by a two dimensional Hidden Markov Model,"</i> J. Li, A. Najami, Robert M. Gray, IEEE Transactions on Signal Processing, February 2000.		
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S.D.	AJ	<i>"Maximum likelihood from incomplete data via the EM algorithm,"</i> A. Dempster, N. Laird, and D. Rubin, Journal of the Royal Statistical Society, Series B, 39 (1):1-38, 1977		
S.D.	AK	<i>"Robust image classification based on a non-causal hidden Markov Gauss mixture model,"</i> K. Pyun, C.S. Won, J. Lim, and R.M. Gray, Proceedings of the International Conference on Image Processing, Vol. 3, pp. 785-788, Rochester, NY, October 2002.		
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S.D.	AR	<i>"Non-linear Bayesian Image Modelling,"</i> C. M. Bishop and J. M. Winn. In Proc. 6th European Conference on Computer Vision, ECCV, Springer (2000) 1, 3-17, 2000.		
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Examiner: <i>Seiji Sato</i>		Date Considered: <i>3/04/2006</i>		

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S.D.	AA	<i>"Tiling and adaptive image compression,"</i> Lee, W.S., IEEE Transactions on Information Theory, 46(5):1789-1799, 2000.			
S.D.	AB	P. Schröder and W. Sweldens, <i>Digital Geometry Processing</i> , in Sixth Annual Symposium on Frontiers of Engineering, pp.41-44, 2001.			
S.D.	AC	A. Lee, W. Sweldens, P. Schröder, L. Cowsar, and D. Dobkin, <i>MAPS: Multiresolution adaptive parameterization of surfaces</i> , Computer Graphics (SIGGRAPH '98 Proceedings), pages 95--104, 1998.			
S.D.	AD	G. Taubin and J. Rossignac, <i>Geometric compression through topological surgery</i> , ACM Trans.			
S.D.	AE	R. Pajarola and J. Rossignac, <i>Compressed progressive meshes</i> , Technical Report GIT-GVU-99-05, GVU Center, Georgia Institute of Technology, 1999.			
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S.D.	AJ	P. Schröder and W. Sweldens, <i>Spherical Wavelets: Efficiently Representing Functions on a Sphere</i> , Computer Graphics, Annual Conference Series (SIGGRAPH '95 Proceedings), pp. 161-172, 1995.			
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S.D.	AL	H. Lee, M. Desbrun, and P. Schröder: <i>Progressive Encoding of Complex Isosurfaces</i> , in ACM SIGGRAPH '03 / ACM TOG.			
S.D.	AM	W. E. Lorensen and H. E. Cline, <i>Marching cubes: A high resolution 3D surface construction algorithm</i> , Computer Graphics (SIGGRAPH '87 Proceedings), volume 21, pages 163-169, July 1987.			
S.D.	AN	T. Gerstner and R. Pajarola, <i>Topology Preserving and Controlled Topology Simplifying Multiresolution Isosurface Extraction</i> , IEEE Transactions on Visualization and Computer Graphics, 2000.			
S.D.	AO	Z. Wood, M. Desbrun, P. Schröder and D.E. Breen: <i>Semi-Regular Mesh Extraction From Volumes</i> , Visualization 2000 Conference Proceedings, pp. 275-282.			
S.D.	AP	D.E. Laney, M. Bertram, M.A. Duchaineau, and N. Max, <i>Multiresolution distance volumes for progressive surface compression</i> , Proceedings of 3D Data Processing Visualization and Transmission 2002, pp. 470-479.			
S.D.	AQ	G. Taubin, <i>BLIC: Bi-Level Isosurface Compression</i> , Proceedings of IEEE Visualization 2002, Boston, October 2002.			
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S.D.	AA	G.M. Nielson and B. Hamann: The Asymptotic Decider: Resolving the Ambiguity in Marching Cubes, Proceedings of Visualization '91, IEEE Computer Society Press, pp. 83-90, 1991.			
S.D.	AB	CyberEdge, <i>The Market for Visual Simulation/Virtual Reality Systems</i> , Oct 2002.			
S.D.	AC	S.I. Erwin, "Forecast is Rosy for Visual Simulation Industry," National Defense Magazine, Nov 2001.			
S.D.	AD	Daratech, Press Release, Nov 14, 2002, http://www.daratech.com/pressroom/releases/021106.html			
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S.D.	AG	U. Jasnoch, V. Coors, U. Kretschmer, <i>Applications of 3D GIS</i> , 2000, http://www.giscience.org/GIScience2000/posters/125-Jasnoch.pdf			
S.D.	AH	Frost & Sullivan, <i>US 3D Imaging Markets</i> , Jan 22, 2003.			
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